Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid

| | Complete if Known | | |
|--------------------------|--|--|--|
| | Application Number | 10/552,728 | |
| | | 7/13/2004 | |
| | | Koso FUJINO | |
| nitted: January 29, 2010 | | 1793 | |
| and chaote as necessary) | | Paul A. Wartalowicz | |
| | | 017700-0179 | |
| | ute for form 1449/PTO ATION DISCLOSURE MENT BY APPLICANT mitted: January 29, 2010 many sheets as necessary) of 1 | ATION DISCLOSURE MENT BY APPLICANT mitted: January 29, 2010 any sheets as necessary) Application Number Filing Date First Named Inventor Art Unit Examiner Name | |

| | | | U.S. PATENT DO | CUMENTS | |
|-----------------|--------------------------|---|------------------|----------------------------------|--|
| Examin | Cito | Document Number | Publication Date | Name of Patentee or Applicant of | Pages, Columns, Lines, Where Relevant |
| er Initials* | Cite No. ¹ | Number-Kind Code ² (<i>if</i> | MM-DD-YYYY | Cited Document | Passages or Relevant Figures Appear |
| | A1 | US-2002/198112 A1 | 12-26-2002 | Paranthaman et al. | |
| | | | | | |
| | | | | | |
| | | | | | |

| | | | FOREIGN PATENT D | OCUMENTS | I n O-lumna Ligas | |
|-----------------------|--------------|--|--------------------------------|---|--|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Documents | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | ۲ |
| | | | | | | |
| | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--|--|--|--|
| Examiner Initials* | Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| | A2 | Copy of European Search Report dated November 2, 2009 from related application number 04747417.6-2222/1653484. | | |
| | | | | |
| | | | | |
| | | | | |

| | Examiner | /Paul Wartalowicz/ | Date Considered | 05/07/2010 |
|-----------|-------------|---------------------------|--------------------|------------|
| Signature | W MPED COO. | ot in conformance and not | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.